



# imagination, innovation & learning.





- Created in 1997 as a non-profit, 501(c)(3)
   charitable organization.
- Our Vision is to ignite the spark of American ingenuity, creativity and imagination within all of our students.
- Our Mission is to ensure that America succeeds in the increasingly high-tech and high-skill global economy, by partnering with middle and high schools to prepare students to become the most innovative and productive in the world.
- Offer STEM Education curricula through three programs: GTT, PTE, BMS.



nearly 4,000 schools

over **350,000** students









more than 15,000 trained to teach

with 100'S of partners



## Increased Engagement in School

University of Wisconsin-Madison Center on Education and Work (2007)

#### More Interested in Math and Science

Evaluation of PLTW in Rockwell-Sponsored Schools (2008)









# Increased College Enrollment, Persistence and Performance

True Outcomes (2009), MSOE, RIT

### Closed the Achievement Gap

University of Wisconsin-Milwaukee Report (2009)

PLTW is one of the "great models of the new CTE succeeding all across the country."

U.S. Secretary of Education Arne Duncan

PLTW is a "promising program that is both changing the lives of middle and high school students nationwide and helping to build a workforce that meets the needs of the 21st century."

U.S. Secretary of State Hillary Clinton

"PLTW is truly living up to its name ... offering untold opportunities to so many students to enter into the exploration of science and technology careers. I wish I had programs like this when I was in high school."

U.S. Congressman Paul D. Tonko

"PLTW's track record of preparing students for college engineering programs is unparalleled."

Jim Knotts, Director, Corporate & Community Affairs, Lockheed Martin

"PLTW's rigorous curriculum **engages students in STEM education like no other program**. PLTW's program provides students with a proven path to academic and career success in STEM fields."

Robin Torgerson, Vice President, Community Affairs, 3M